

===== Z\*NET INTERNATIONAL ATARI ONLINE MAGAZINE  
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EDITORS DESK

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This week there are two errors to clear up that we published last week. The first is an apology to R.Perry for editing errors we made in his article. We removed a sexual oriented statement without his permission in his JRI article. We felt it necessary to remove the statement, but understand Mr. Perry's opinion, again our apologies.

Second, we published a "not ready" press release about Atari and CIS and a new official "press release" is included in this edition.

Reminder... Z\*Net is released Saturday's not Friday evenings.

Z\*NET NEWSWIRE

ATARI CANADA TO ATTEND SHOW

Atari Canada has agreed to attend and support the Pacific NorthWest AtariFest. The event being held June 15th and 16th in Vancouver is a first in Canada, west of Ontario. Murray Brown, Atari's Western Canada Sales Manager is confident that the event will draw 3,000-5,000 people for the two day event. Dealer and Developer kits are being prepared

now and further information is available by contacting: Terry Schreiber (604) 275-7944 or T.Schreiber1 on GEnie.

#### MCGOWAN REPLACES CORBETT

Atari Canada's Rob McGowan has taken over Educational Sales from Bruce Corbett who left recently during the recent restructuring. Rob reports that interest in the Atari product is showing definite signs of improvements in the school system.

#### ATARI PARTICIPATES IN CALIFORNIA PIRATE BBS BUSTING

Several BBS systems in the Sacramento area have been exceptionally active in pirate files, and have additionally been harassing local Atari user groups. Atari Corporation has added their assistance to that of Pacific Bell's Electronic Fraud division, and several boards have already gone down with more action to come. A representative indicated that they felt that they had an excellent chance of busting a major piracy ring, and that only the final portions of the investigation remained.

#### STACY JOINS ARSENIO HALL SHOW

A new regular band member for the popular ARSENIO HALL SHOW, weeknights on FOX Television network stations, is the ATARI STACY. Look for it in the center of the band stage, clearly visible many times in the program. The portable ST computer has been shown several times in close-up, notably in the "return bump" shot of the band after the second commercial break of the evening. This "product placement" is part of the continuing efforts at Atari's marketing plan to raise public awareness and acceptance of their products.

#### SEVEN HOT NEW EA GAME RELEASES FOR THE ST

Electronic Arts has announced a series of new games for the ST and other computers. Scheduled for release now or in the next weeks, they include:

\* From CINEMAWARE, "AIR STRIKE USA" is a combat flight simulator. It combines arcade action and strategy to control the Advance Tactical Fighter II in a variety of intercontinental scenarios. (\$39.95, available for ST, IBM, and Amiga.)

\* Strategic Simulations, Inc, is releasing "CURSE OF THE AZURE BONDS", a sequel to "Pool of Radiance". A role playing adventure, BONDS has 24 high-level spells and characters. (\$59.95 for the ST, Macintosh; \$49.95 for Amiga, PC, Apple II; \$39.95 for C64/128. Cluebook - \$12.95.)

\* SEGA's hit, GOLDEN AXE is also available for the ST now. Challenge the Death Adder to save the people of Yuria in this arcade game. (\$49.95, ST and Amiga; \$39.95 IBM; \$34.95 C64.)

\* "NIGHT SHIFT" is a toy factory scenario arcade simulation from Lucasfilm Games is now on the Amiga and IBM with ST and C64 versions to follow. (\$39.95)

\* "CRACKDOWN", also from SEGA, features cyborgs of the evil Dr. K, who wants to destroy all purely biological life. (\$49.95 ST and Amiga, \$39.95 IBM, \$34.95 C64.)

\* UBI SOFT has "B.A.T.", the Bureau of Astral Troubleshooters. An adventure that lets you live out every aspect of life as an agent who can save Terrapolis on the planet of Selnia. Over 1,100 places can be visited in the game. (\$49.95 for ST, IBM, Amiga, \$34.95 for C64.)

\* "DRAGONLORD" from Cinemaware, is a strategic role play game in which you guide dragons as your weapons of combat. You need to hatch and raise them too! (\$49.95 for ST, IBM, Amiga.)

#### COMMODORE LOSES LAWSUIT

Commodore announced this week that a jury in a suit brought by Thomas J. Rattigan, formerly president and CEO of Commodore, returned a verdict in favor of Rattigan. The suit sought damages of approximately \$9 million. A determination of the amount of damages to be awarded will be decided by the court in the next few months.

#### IBM ANNOUNCES FASTEST MEMORY CHIP

IBM scientists announced this week that they have built the world's fastest high-capacity memory chip. The new chip can send/receive eight billion bits of information per second. The chip is a Static Random Access Memory (SRAM) chip that holds 512K (524,288) bits of information. The chip also holds the world speed records for both cycle and access time for memory chips with more than 64K (65,536) bits of information storage.

#### ZIFF OFFERS NEW CD-ROM

Ziff Communications announced "Computer Select" this week which is a complete CD-ROM-based computer product information database designed to stretch support resources and promote cost-effective purchasing. Computer Select, which begins shipping in February in single-user and LAN versions, contains powerful search software that allows users to cross-index products, companies, publications, topics, or any word or combination of words that appear in the text.

#### SPINNAKER POSTS LOSS

Spinnaker Software reported this week a net loss of \$686,324 for the second quarter of fiscal 1991 ended Dec. 31, 1990, and a net loss of \$1,185,284 for the six months ended Dec. 31, 1990. Net sales were \$2,552,701 for the second quarter and \$5,048,105 year-to-date, vs. \$4,279,815 and \$7,559,753 respectively for the comparable prior year periods. Spinnaker has been changing its company focus to the office and small business market and closed its entertainment division in March 1990, sold its education product line in August 1990 and announced in December 1990 that it had acquired the PFS:product line from Software Publishing Corporation for stock and future royalties. New products under the PFS: brand will be introduced in spring, 1991.

#### SAM TRAMIEL IN CONFERENCE AGAIN

Sam Tramiel will be joining CompuServe Atari Forum members for an online conference on Thursday, February 21st, in the CompuServe Electronic Convention Center. Time for the appearance has not been established.

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## Tier 1 and Tier 2 Membership Requirements

Membership in either Atari Developers Group has many benefits, but it also has obligations.

To be an active Tier 1 member, you must fulfill the following requirements:

- 1) You must be currently developing or marketing at least one commercial product for use with Atari computers.
- 2) You must register with the Tier 1 group. This consists of paying the \$250.00 registration fee, completing the Application form, executing the Non-disclosure Agreement, and completing one Product Information form for each of your products. (If you have no current products, please submit a business plan.)
- 3) You must complete a new Product Information form for each new product you release.
- 4) You must provide Atari with three copies of each of your products (hardware developers should contact us directly if the cost is prohibitive.) One of the copies is used by Atari for compatibility testing on new equipment, another copy goes into the Atari archives, and the last copy is for Atari's internal use.
- 5) You must make additional copies of your products available to Atari at dealer cost.
- 6) You must re-register annually (currently, no charge).

Benefits from this program include the following:

- 1) The ST/TT Developer's Kit with updates
- 2) The "Resource File" developer newsletter
- 3) Access to ATARI.RSC, the Atari Developer Roundtable on GENie. We strongly urge you to take advantage of the support that we offer on GENie. It is the primary source of information regarding updates and trends in the Atari environment.
- 4) Online technical support
- 5) Telephone technical support
- 6) Early access to new Atari products
- 7) Product compatibility testing for TOS owners
- 8) Marketing databases (owners, press, user groups, developers)
- 9) Internationalization assistance
- 10) Opportunities for bundling
- 11) Opportunities for co-marketing
- 12) Discounts on Atari products

To be an active Tier 2 developer, you must fulfill the following requirements:

- 1) You must register with the Tier 2 group. This consists of paying the \$125.00 registration fee, completing the Application form, and executing the Non-disclosure form.
- 2) You must re-register annually. This consists of paying a \$50 renewal fee for continuing developer kit upgrades and GENie support.

- 3) In the event that it becomes your desire to join Tier 1 of the Atari Developers Group, you must pay the difference in the registration fees, and complete the requirements outlined for Tier 1 developers.

Benefits from this program include the following:

- 1) The ST/TT Developer Kit with updates
- 2) Access to a Tier 2 Developer category on GENie in the ST Roundtable

If your circumstances are unique, and you feel that you don't quite fit into either tier, please send us a letter describing your situation. We will do our best to adapt to your needs.

ATARI CORPORATION NEWS RELEASE

===== Press Release

Editor's note: Last week, Z\*NET ran an article similar to this official release; unknown to us, it was not the final version of the release and included a paragraph of personal observation at the end that was not intended as part of the release at any time. For that reason, this week we present the actual and complete press release as Atari intended it, and apologize for any persons inconvenienced by the original presentation.

COMPUSERVE'S PORTFOLIO FORUM NOW AN OFFICIAL SUPPORT SITE

SUNNYVALE, CA (February 14, 1991) -- In recognition of the wide-range support provided for the Portfolio palmtop personal computer by CompuServe Information Service, Atari has designated CompuServe's Portfolio Forum as an official support site for Portfolio users.

The forum staff, managed by head sysop, Ron Luks, provides online support via an interactive message board and a conferencing facility. Topics covered in the Portfolio Forum include, communications, database applications, text processing, entertainment and programming.

Greg Pratt, Atari general manager, commented that last year's software contest generated a lot of interest among Portfolio users who like to develop their own software. "Through the Forum, Portfolio users now have access to data libraries of more than 300 public domain and shareware programs and files," he said. The Forum libraries include a number of DOS and Macintosh support programs, as well as updates to the ROM-based operating system, system utilities, programming examples, tutorials, and a variety of games.

Pratt added that Atari technical support representatives and representatives from most of the Portfolio software developer organizations can now be contacted online through the Forum facilities and CompuServe's electronic mail network. A special area has been set up on the CompuServe Portfolio Forum for new announcements on hardware and software.

Luks, who has been an active Portfolio user since it was introduced in late 1989, said that because the one-pound Portfolio easily fits into a

sportcoat pocket or purse, it has gained a strong following from CompuServe members who use it as an extension of their desktop systems.

"The Portfolio already has a built-in text editor, address book, calculator, and a Lotus 1-2-3-compatible spreadsheet," Luks explained. "But as people experiment and work with the system, they often develop special applications and game software that they're willing to share with other members. Informally, we've had a very active Portfolio program for over a year. Now that we have Atari's support, we can provide Portfolio users with an 'official' forum."

The Portfolio Forum will be available 24 hours a day, 365 days a year at regular CompuServe connect time charges. There will be no surcharge for downloading files or daytime access. Connect time charges for 2400 baud will be the same as 1200 baud. Luks noted that with the proper optional interface, Portfolio users can get online with their compact palmtop PC. He added that many of the public domain and shareware programs can be downloaded directly from CompuServe to the Portfolio's 128K internal RAM. If users want to add these to their library of Portfolio software, they can be stored on 32K, 64K, or 128K RAM Cards.

To help familiarize present and potential Portfolio users with the services provided by the Forum, CompuServe is offering a complimentary introductory membership booklet to the CompuServe Information Service. The booklet, containing a membership ID number, password and an initial \$15.00 usage credit, is available by calling (800) 848-8199 and asking for representative 198.

Priced at only \$299.95, the MS-DOS 2-11-compatible Portfolio operates on three "AA" batteries or an optional AC adapter.

For more information on the Portfolio, its accessories or its growing library of third-party and public domain software, call or write Portfolio Department, Atari Computer, 1196 Borregas Avenue, Sunnyvale, CA 94088; (408) 745-200, FAX (408) 745-2088.

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#### CALAMUS TUTORIAL - PART 1

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Introduction

Copyright (c)1991, Geoff LaCasse  
GXR Systems, Vancouver, B.C.

Welcome to the first instalment of the Calamus tutorial. In the next ten weeks (planned), I hope to cover the rudiments of the program, giving you an idea about its power and complexity. This is a hands-on series, and as such, is aimed primarily at the beginner. Later installments will discuss some important, and often overlooked Calamus features, which the advanced user may find of interest. This tutorial is intended as a partial replacement for the Calamus manual and Calamus Guide, neither of which I consider adequate for the task. Knowledge of the ST and GEM is expected.

These short sessions in Z\*Net are far too little space to create Calamus professionals from beginners. These sessions, however, should provide you with a better understanding of the program, confidence to explore all its commands, and the ability to produce quality documents.

This first session will discuss Calamus in brief detail, how to configure the program for your hardware, and begin our first Calamus document. In the following weeks I will introduce the icon-driven user interface, page format, frames, fonts, the text editor, complex documents, graphics, macros, the help file, etc. Two additional sessions, perhaps after the fifth and tenth weeks, will be devoted to your questions. Seven of the ten sessions emphasize text: by that I mean the various ways to manipulate its form on the page. Calamus gives you many tools for this purpose and it is very important to understand what they tools are, and how they can be used. Please remember, in Desktop Publishing, there is no right way.

This tutorial is based on Calamus 1.09N (although generally applicable to all others). I would recommend earlier versions be upgraded (the cost is only a few dollars) because 1.09N offers additional commands, and is more bug-free.

I would recommend you run Calamus on a system with at least 1 megabyte of RAM, a double-sided disk drive, and monochrome monitor. A 520 would load the program but severely limit document size and number of fonts, both of which Calamus puts into memory.

For a single drive system, begin by formatting two disks. Label the first PROGRAM, and copy to it Calamus's Printer and SYS folders (with contents), Calamus.prg, and Calamus.set. Label the second UTILITY, and copy to it the Document, Fonts, Layout, Macro, Pages, Pictures, Text, and Vector folders. UTILITY will also be your data disk. You can delete all but the Fonts folder to save room on the disk. Once done, load Calamus from the PROGRAM disk, and replace with the UTILITY disk.

Two double-sided disk drives is a better configuration. Create a PROGRAM and a UTILITY disk as shown above. Place the PROGRAM disk in Drive A, the UTILITY disk in B. After loading Calamus, replace the PROGRAM disk in A with a data disk. This configuration leaves the UTILITY disk free to hold more fonts or the dictionary (English.CWB), up to the limit of its storage capacity.

Calamus runs best on a hard drive system and 2 megabytes (or more) of RAM. Saves and loads (files, fonts, etc) are considerably quicker than a floppy-based system. Copy the contents of the original disks into a new folder on one of partitions. Data will be stored in this folder.

Load Calamus. Do not be overwhelmed by the numbers of icons on the top and left sides of the screen. These will be described as we need to use them, and for the most part, are either self-evident, or will become so very quickly. Calamus also uses drop-down menus located above the top row of icons for a number of commands and system configuration.

Move to the EXTRAS menu and select SET SYSTEM PATHS. A two-column dialogue box, looking very much like a spreadsheet, will appear. Calamus uses this information to load/save files to their proper folders, load fonts and printer drivers, etc. The terms (Calamus System, Documents, Pages, Text, etc.) in the narrow column on the left are files important to the program's operation, the information on the right where those files are located. Default is A:\.

If you are using a single-drive system, use the default values. On a two-drive system (as outlined above), Documents, for example, would be located in A:\Documents\, while Fonts would be in B:\Fonts\. It is easy to change any value. For example, on my hard drive F:\Calamus\Documents\Clients\ opens my clients folder. To load/save documents to another (default) folder, I click on Documents. An item selector will appear showing the Calamus directory. I then select Calamus, Documents, and Misc (each folder opening in succession), then on OK. Documents will now show F:\Calamus\Documents\Misc\. Make sure Calamus System, Documents, Fonts, and Printer Drivers are properly set up. Once completed click on OK. Go back to EXTRAS menu and select SAVE SETUP. Your configuration will be saved (along with other parameters discussed later) in the Calamus.set file (which will replace the default .set file). The set file will reside on your Calamus boot disk (Drive A: or C:). You are not restricted to the locations you have set; they are only a way to simplify access.

When you choose a command, or move the mouse cursor over any icon, notice that its name appears in the top-right corner of the screen. Calamus uses a help file, located in the system folder and loaded with the program, to provide quick recognition and simplify your learning the program. This feature can be shut off through the EXTRAS menu by clicking on HELP MESSAGES; the tick will disappear.

We are now ready to start a new document. Go to the FILE menu and select CREATE NEW DOCUMENT. A blank page will appear with the title NEW DOCUMENT prominently displayed. This page uses default values: 8.5 by 11, portrait, etc. At this point, return to the FILE menu and save what we have on the screen. Notice that since we have not saved the document previously, SAVE is greyed-out, and only SAVE AS is available. Select SAVE AS, and give the document a name. Calamus's CDK extender (XXX.CDK) is added automatically. Now select QUIT from the FILE menu. Calamus at this point gives you a chance to Save (and Quit), Abandon (and Quit), and Cancel (and return to the document). Click on Abandon.

In the next session, we will look at creating the physical layout of the page, and how we create all the elements necessary to produce an effective document.

GENIE ST RT SYSOP OPENINGS  
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GENIE RT ANNOUNCEMENT

Sysop Openings

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We are looking for sysops that are experts in a given field. WE will soon be holding weekly conferences in each area. If you are interested, you feel you can run an RTC with proper training, send mail to DARLAH-J Place SYSOP RESUME in the Subject line of the GE Mail you send. Here is a list of openings:

1. Desktop Publishing Conference leader
2. Music
3. Media Night (Mags and Newsletter folks need only apply)
4. Graphics, Art and Graphic Animation
5. Utilities

6. Programming/Language
7. Business
8. Telecommunication/BBS Set up/Help Etc
9. Games (Lynx and Atari Games) Must be an addict <smile>
10. Educational
11. Hardware
12. Emulation (must be aware of what is out there and how it works)

In exchange for hosting and running an RTC weekly, you will receive a flag in the ST/Portfolio/Atari 8 bit RTC. It will be in effect as long as you continue to host your weekly conferences.

We are excited about implementing a new format to our Roundtable where you can be able to interact with the experts 7 nights a week. We will still continue to have Wednesday as our informal night as well as our guest speaker slot.

We are also open to any ideas for conferences that are not listed. Send mail. We are definately interested!

Only dependable people need apply.

LEKO LEKO

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Press Release

A Professional design tool for theatrical lighting designers from Water Fountain Software

LEKO LEKO was designed jointly by professional lighting designers and creative programmers. Using LEKO LEKO it takes 2 hours to design a show that used to take 10 hours. All lights and positions are positioned visually. That means place each light or electric or boom with the mouse. All positions and lights renumber automatically.

LEKO LEKO is a light processor analogous to a word processor.

- COPY, MOVE, EDIT, VIEW, DELETE, ADD ALL electrics, booms, and lights.

An example - Suppose electrics 1, 2, 3, 4 have 10 lekos in the same positions and roughly the same colors, focus etc. Position the first electric with the mouse. The vertical (i.e upstage, downstage) position in feet and inches is constantly shown on the screen so choosing the spot for the first electric is simple. After you click on the spot, type in the length of the electric.

Now position the first leko by clicking the mouse. The horizontal position is constantly shown on the screen in feet and inches. A dialogue box comes up with all the leko possibilities. Click on what you want. Now copy that leko 9 more times by clicking on copy and clicking on the positions. Now return to the ground plan and copy the first electric 3 times simply by clicking on copy and clicking on the new position for each electric. The electrics and all the lights and ladders on them are copied and all lights are renumbered to reflect the electric their on and their correct position on the electric. The electrics themselves are also renumbered automatically.

So now you have placed 4 electrics and 40 lights.

- All positions renumber automatically.
- Position lights on electrics, front of house, booms, ladders
- Position electrics, booms, ladders, lights visually.
- Load, save, list, print light plots and schedules.
- Load and save whole shows
- Record up to 10 follow spots
- Edit lights in groups or alone
- Define up to 20 light macros and save macros for each show.
- List and print the following schedules: Position, dimmer, channel, circuit, type, watt, color focus, remarks, shop order.
- Totally GEM based
- Print screens in 1/8" scale to disk or to printer
- LEKO LEKO runs in mono only.
- This is a terrific application and will sell ST's all by itself because lighting designers can't get a program that will do all this on any other computer.
- LEKO LEKO sells for \$150.00

It is available from: Water Fountain Software, 13 E. 17 St., NY, NY 10003, 212 929 6204

For information or to discuss the program with a lighting designer call Jeff Fontaine at 212 736-7204 or write to him at 506 W 42 ST, Apt.6D, NY NY 10036.

#### PUBLIC DOMAIN SHELF

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Compiled from GENie by Ron Kovacs

FORMDOIT.ARC - FormDoIt alters the way that dialog boxes and alerts behave in most programs. It lets you: Use the keyboard to select buttons in dialogs and alerts, Position the edit cursor anywhere in a field with the mouse, Use Shift-left-arrow to move to the start of an editable field, Enter any ASCII character from a table or by number, Re-define the icons used in alert boxes. This is version 1.0a. It fixes a minor problem with GDOS detection. (Program and documentation Copyright 1991, Gribnif Software).

ZAR\_LIFE.TXT - From STAR-LINX BBS, we bring you the instructions for the LIFE Easter Egg in Zarlor Mercenary for the Lynx.

NOTICE.TXT - Show your support for operation desert storm by displaying this 3-D screen on your BBS. From the /\ystery Tour BBS, 813-961-9552, 2400-9600 HST

GAZETTE.ARC - Newsletter for the South Bay Atari Computer Enthusiasts. It was done by Ray Arroyos. It is a good sample of a Calamus Document! It also has very good information and good clipart. 8 pages long! You need Calamus to view this file.

LUCIFER2.ARC - Formerly a demo, here's the full 6-face LUCIFER font family. LUCIFER is a very competently done Lucida clone, completely compatible with Calamus Outline Art (no shortcuts here). Good for authoritarian body type and a good "serious" headline face as well.

TIEMPO\_2.ARC - Complete updated TIEMPO Times clone 4-face font family.  
NOT a demo font - it's all here!

WK1\_TAX.ARC - 1990 Federal Income tax converted to Lotus .WK1 format

OPUS\_TAX.ARC - 1990 Federal Income Tax forms converted to OPUS format

CETIFICT.ARC - This is a Certificate done with Calamus and Outline art. It has a border that was scanned with the microtek scanner at 300 DPI, Outline Art text effects. Note: you may use the border with your documents. Fonts used: SWISS, TIME, OLD ENGLISH, WEDDING TEXT, SIGNET ROUNDHAND. The final output was done to the Lino300 with spot color!

INVOICE.ARC - A Calamus document 8.5 x 11 page size. It has outline art gray scales, multiple lines. This document will be printed to film on the Linotronic Fonts use The Time and Swiss fonts only!

STRABBLE.LZH - This is a shareware version of Scrabble for the ST called STrabble. Written by Warwick Allison from Australia, it has a 45,000 word editable dictionary. It allows for up to 6 human or computer players, or a combination of both. Both color (medium resolution) and monochrome are supported. REQUIRES 1 MEGABYTE OF RAM.

STEBIG.ARC - Copy this archive freely as long as it is distributed intact with the program and this file. (STEBIG.PRG & STEBIG.DOC)  
Copyright 1991, Atari Corporation. STEBIG.PRG is a 1280 x 960 x 16 color virtual screen driver for the Atari STE series of computers. You may find it useful, you may find that it is simply an interesting demo of the STE's hardware scrolling function :-) (This is not an officially supported Atari product)

KEYPLATE.ARC (DEF) - This is a sample file that we created in-house as a potential template for the CRP digitizers. This is an early version but will certainly give you an idea of the complexity, capability and power of a quality Digitizer used with DynaCADD. It is an arced DEF file which can be loaded into DynaCADD. As it is in the native DynaCADD file format, all three platforms, Atari ST/TT, Amiga and IBM versions of DynaCADD can import this file, both the complete packages and the DEMO versions available on GENie.

SURVEY.ARC (DEF) - This file was created in DynaCADD by an Ontario Land Surveying firm. It is fairly accurate and many hours of work went into it. This is not a flashy file but a real working file for those that want to see what can be accomplished. It is an arced DynaCADD DEF file, our native file format. It can downloaded and used in both the DEMO version also in this library and the regular version. It can also be loaded into DynaCADD on all three platforms, Atari ST/TT, Amiga or IBM.

STWARCUB.ARC - This is the opening theme from StarWars, sequenced utilizing Tiger Cub from Dr.T., an Atari 1040 ST, and voiced specifically for the Roland MT-32. The .CUB file is for use with TigerCub, the .MID file is for use with a wide variety of sequencers, such as Cakewalk for the IBM.

GPRNTDMO.ARC - This is a demo of G-Print, a printing utility program which uses GDOS to provide high quality mutlitple font output from ordinary text-based word processor files. THIS DEMO REQUIRES GDOS AND A PRINTER DRIVER TO RUN, but the fully-functional version provides GDOS and an installation program. G-Print supports 1st Word, 1st Word Plus,

Word Writer ST, ST Writer, and plain ASCII files. G-Print can do microspace justification, multiple columns, on-screen preview, landscape print, title pages, headers/footers, "booklet style" print, saved configurations, and more.

ISA4.ARC - These are the Instrument Society of America Symbols 5.4 - Actuator Symbols. They are in the form of .FIG files for use with DynaCadd by importation into your drawings.

ISA3.ARC - These are the Instrument Society of America Symbols 5.3 - Control Valve Body Symbols. They are in .FIG format for importation into DynaCadd for use in your drawings.

ISA2.ARC - These are the Instrument Society of America Symbols. The 5.2 symbols are for balloons. These are in .FIG format for DynaCadd for use in importing to your drawings.

KITTEN.LZH - Perhaps the finest VIDI-CHROME picture to date... rivals ANY format of capture into SPECTRUM file. A sleepy kitten, VERY CLOSE UP and in great color. If you look at only ONE VIDI-CHROME pic, make it this one.

DOGSVIDI.LZH - A pair of very nice VIDI-CHROME Spectrum pics of dogs at a show. AFGHAN and WEIMARANER, posing in sharp and clean color.

TURING.ARC - This is a Color only Turing Machine Simulation. A Turing Machine is a theoretical type of computer that uses a simple set of commands to program. It is shown as a whimsical factory. Full docs and sample Turing programs are included. From Robert & Alex Feinman

ST\_TERM.LZH - Public domain terminal program. Many of the top protocols are supported.

C\_VIEWER.ARC - Custom Viewer. Another text viewer. MEDIUM RESOLUTION ONLY. Features include; Adjust text line spacing, Select Font; System or small, medium or large graphic. Adjust screen colors, Mark and Save text blocks while viewing a file, Show current page and total pages, Page 'Goto', Page and line, forward and backward scrolling.

USCRIPT.ARC (PS) - Backup or rename your current USCRIPT.PS file and put this one in its place. It allows Apple PostScript files to usually print correctly in cases where the original did not. The file also displays a memory status report during printing that can help you debug memory-related problems.

TX2VIEW3.LZH - Three new major features have been added to this update. Almost every function is now accessible from the GEM menu bar. The buttons on the menu bar at the bottom of the screen are now all configurable. The program can "Auto-load and delete" from ARC and LZH files. Demo.

MIDIREC.ARC - This file contains the GFA source code (in LST format) for a simple MIDI recorder. It shows how to give MIDI message a 'time stamp' and play them back in sequence. It will also show you what was recorded and at what time. There are no frills to this code, but it does show the basic concepts behind MIDI sequencing. A compiled version is also included.

CAL44.ARC - This is version 4.4 of Calendar accessory. See review in this edition of Z\*Net. It is a 30k program that keeps track of special

events by position in the month as well as date. It supports 24 events/day and will also keep track of one time events, deleting them as the event passes or asking if you wish to delete this event. It is also a perpetual calendar. I find this very handy for birthdays etc.

ABBREVTR.LZH - Abbreviator ST allows you to type an abbreviation instead of words or phrases, and have the abbreviation expand automatically. The ONLY limitation on this DEMO version is a 9 abbreviation limit; Load and Save are intact. Don't waste any more time typing long phrases over and over.

MUSICDB2.LZH - This is a GEM based inventory database program that keeps track of all your music (CDs, CD singles, DATs, Cassettes, Cassingles, 8-tracks, records, 7" singles, & 12" singles). Also, you can categorize any special items <like Promotional, Imports, or Bootlegs>.

ZNET9105.ARC - Issue #91-05 of Z\*Net Online Magazine. In this edition, Atari Demo Contest Update, START Goes Bi-Monthly, Greg Pratt In Conference, Bill Rehbock In Conference, Atari At Teachers Federation, Atari In Business, Byte Magazine - Reader Response, Midi Developers Update, CIS Official Portfolio Support Site, Jerry Pournelle And The TT, More Vidi-Chrome and Where To Get It, New Computer Shopper Editor, JRI Board Commentary, Atari Canada Update, Tracker ST 2.5, Seurat 2.10 and the Z\*Net Newswire.

VOICESEL.ARC - This desk accessory will let one send program change requests from the ST to any synth.

TCBTRCKR.ARC - TCB Tracker is the newest music production program for the ST. It allows any user -- even music-novices to use their ST to create songs. Programmers can use the sounds/songs in their own programs. Full STe support is built-in. This demo includes a tutorial on how to create your own song and it also has an spectacular demo song. In a word TCB Tracker is awesome. All the sound is digital so the quality is crystal clear. Even if you're not into music it's worth downloading to hear the amazing new way of creating sounds. Included is a massive discount offer to GENie users.

DC\_FKEYS.ARC - DC Functions Keys (F-KEYS) lets you assign 49 function keys text macros of 40 characters each. A "text" data file is used for easy user editing. For example, use 'A10=WARTHOG' for <ALTERNATE>+<F10> to emulate the typing of 'WARTHOG' when you press that key. Great addition to your system to help alleviate mundane typing. User assignable on/off keypress built-in. Another FREEWARE release from Double Click Software.

CDTRAKR1.ARC - CD Tracker will allow you to manipulate large libraries of Compact Disks. This is version 1.1 which adds MONO support.

CALLTIME.LZH - This is a simple program that calls the Naval Observatory in Washington D.C. and sets your system time. It is shareware and it was written by Bob Areddy. It was written in Assempro.

VIDCHROM2.LZH - From Z\*NET... MORE Color Vidi SPECTRUM pics, showing how good the detail and accuracy can get with VIDI-CHROME. TWO pics, a ceramic Elephant in many colors, and a portrait of Michael Jordan. Great color FAST. Info in file. ===NOTE== The "oblong" aspect ratio mentioned in the review is FIXED.

UNERASE.ARC - This accessory allows you to restore deleted files or

directories as long as you have not done any updates which would have modified the directory or FAT. Just click on "File Restore v1.0". The file selector box is displayed. Select the directory. Enter the name of the file to be restored. YOU MUST KNOW THE COMPLETE NAME. Click on OK. About 5 seconds later a message will be displayed stating whether the restore was sucessful or not.

NOROACH.LZH - NOROACH allows you to set the length of time TOS will wait before trying to boot from the hard disk on a Mega STE or TT. For ST, Mega, and STE owners, it also has the useful side effect of guarding against floppy disk viruses. NOROACH also lets you load a custom icon to display at startup. Several custom icons are included in the archive, many of which can be used in your DESKICON.RSC file if you have a MegaSTE or TT and know how to use the Resource Construction Set.

PRGFLAGS.LZH - The next generation of MAKEFAST, PRGFLAGS lets you set program flags so your programs will run in and use the faster TT RAM.

WORDBID.ARC - Educational game. Bid on letters as the word platform decends closer to its doom. Graphics, sound,color. This is a LOW rez demo of the game. Complete game along with word files can be obtained. Documentation included in this playable demo.

BIGMON12.ARC - This is version 1.2 of the Moniterm 1280x960 Driver. It DOES NOT cause the system to go into an endless loop of bus errors if the Moniterm is not turned on or if the card is not installed. This version does not have a built-in mouse accellerator, so it does not steal the mouse vector at all. Keep in mind that if you are using GDOS, FSMGDOS, or G+PLUS, the Display Driver must execute after GDOS.

ALLSAMPL.LZH - Here is a sample of all current MS Designs font groups. These are CVG representations, in a 6 page CDK file. You can print these out and have samples of our fonts--the only Calamus font you need is Times50. These are NOT fully functional fonts. This is the sample of all the fonts mentioned elsewhere. File is LZH'ed. Special Offer: Order before 3/15/91, mention Genie and take 15% off! Pagestream folks: if you would like an EPS version of this, send email to H.Murphy

SCUDMISL.LZH - Two pictures of the new IRAQI Mobile SCUD missile launcher! This is probably way we can not find ALL of them!! One IMG and PC3 files.

NOTE PAD.LZH - This is a fairly complete text processor in a Desk Accessory. When you choose the Acc a gem window opens for you to type your text into. If you choose Notepad again while the text window is still open you get a drop down menu that lets you do things like save, load, search and replace etc.

NEVER800.LZH - This is the newest version of Mount Neverest, version 8.00. It supports (automatically) BBS EXPRESS and FOREM, and there is an "OTHER" feature for Stark, Citadel, etc. It is basically a full revision including removal or a few cheats, \* AN EASY INSTALLATION \*, and the classic ever-popular mountain climbing online game.

LABELCDK.ARC - Contains two Calamus CDK files. Each file is a template intended for the creation of name and address labels, using Avery 5260 or compatible labels, on an HPDJ, HPDJ Plus, or HPDJ 500 printer. One file is intended for text input only. The other file includes a vector graphic frame for each label, allowing you to import a vector graphic for placement on each label along with the name and address information.

Five lines of text are supported, using 9 point Times 50 text.

ARCSHL23.ARC - Version 2.3 of ARC Shell, the program which adds a powerful, easy-to-use GEM interface to ARC.TTP and LHARC. This version is now fully compatible with the Atari TT030 computer, and with the ISAC hi-res color board. Also allows access to the 'Include Subdirectories' functions of LHARC. Please note: ARC Shell is SHAREWARE! Copyright 1991 Charles F. Johnson and Little Green Footballs Software.

JRI\_TEST.LZH - This is a low-rez compressed Degas picture of several concentric ellipses drawn using adjacent colors from a 16-grayscale palette. It displays properly on an STe, but shows defects on the Mega ST4 with JRI ST4096C extended color palette board.

DATENAME.LZH - DATENAME.TTP is a program which will rename files to names which include the current date minus one day. Aladdin users will no longer be bothered by cumbersome oversized archive files because DateName turns them into easily-managed daily archives. It will rename as many files as are listed on the command line. DateName works especially well from HotWire because it can be chained to Aladdin so that it automatically manages your files every time you run Aladdin. DateName is free from CodeHead Software. Docs are included.

VIDICHRM.LZH - VIDI-ST GOES COLOR with VIDICHROME! Here are several sample pix that come with the new VIDI-CHROME package, in Spectrum 512 and DEGAS formats. These let you know how GOOD the system CAN be... read more about it in Z\*NET #9104.

NAMMSPC.LZH - The first COLOR newsphoto from Z\*NET. This VIDI-CHROME digitized color Spectrum picture is of the Atari booth at the January NAMM music show... and shows the rainbow banner now used for the "home computer" aspects of Atari. Read the related story in Z\*NET, #9104.

CATALINA.LZH - Here are the test shots mentioned in Z\*NET (#9104) in the review of VIDI-CHROME, the \$39 retail adaptor for VIDI-ST to make FULL COLOR digitized video pictures. These are the SPECTRUM and DEGAS color conversions of a photograph. Yes, even DEGAS "real" color!

TTSPCTRM.LZH - From Z\*NET... VIDI-CHROME picture of the Atari TT/030 computer from the cover of the latest brochure. Full color SPECTRUM format pic. Read about VIDI-CHROME in Z\*NET 9104.

ZNET9104.ARC - Issue #91-04 of Z\*Net Online, In this edition: 1991 Winter NAMM Show Report, Atari and 4C-Lab Joint Program, ST Journal Update, Sam Tramiel Online, Atari Canada Lays Off 30%, Syquest Supplies US Army, First Look VIDI Chrome ST, HP Reduces Prices, BBS Trial Dismissed, IBM Emulation and The ST, Z\*Net Canada, Byte Magazine - Reader Comment, Pacific Northwest AtariFest, Expose' Announced, Informer II, Public Domain Update, Z\*Net Newswire, Hayes Patent Suit Upheld.

PUBLIC DOMAIN REVIEW

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CALENDAR V4.4

Calendar was written for those of us that never seem to remember all the dates and appointments we make ever day and end up forgetting or remembering to late. The program includes a autoboot program which at boot time will list the next 22 events and hold them on the screen for about 10 seconds or so. Calendar can be run as an accessory or as a program and comes pre-configured with about six dozen events.

The main screen is made up of the calendar, a box to the right showing the year and month and a row of month buttons below the calendar.

Clicking on the year in the box to the right allows the user to enter any year to display. Below this box is a set of six buttons that allow you to go forward or back in 1,10,100 or 1000 year increments. Below these six buttons are two others that when clicked, take you forward or back one month. At the bottom of the calendar are three large buttons marked TODAY,BROWSE and EXIT. Clicking on TODAY when in the current month brings up a list of all events for that day, and if you are in another month CALENDAR will display that month only. Clicking on the BROWSE button will bring up a display which shows all entered events in chronological order starting at the month now selected. EXIT simple exits you from the program and will bring up a alert box if any changes have been made to the calendar.

To look at a day in the month in more detail simple click on that day and a list of events, up to twenty-eight, will appear. At the top of this screen the day of the week and the date are displayed and the day of the year and how many remain. In this screen you will also see up to four events at one time. If more then four are entered the "next page" button will be highlighted and the user need only click here to see the next four.

The EDIT button allows you to edit existing events or enter new events. You can edit events by date or by position, with the only difference being that while in the date mode, you will see a space where you can enter your day and year, and if in the position mode you will see two rows of buttons that let you specify the position in the month.

While in the browse feature, you can look at all events in chronological order, starting at the present month, or you can find any event simply by activating the find button and typing in the string your looking for.

When CALENDAR first starts up, it reads the system clock and looks for any single event expired dates( single events are one time only e.g. your doctors appointment for a physical). If it finds one it will bring up an alert box asking you if you wish to delete or convert to a yearly event.

You may customize CALENDAR by simple clicking on the large title bar at the top of the main calendar screen. To make the necessary changes, you only need to click on the appropriate buttons, and click accept to save the changes.

This is only a very brief description of most of the main features in CALENDAR, and the documentation that comes with the program is clear and easy to understand. The author also makes a request for a donation or a simple post card from all who use his program, and I think this is quite fair considering the amount of effort that has gone into this and all the updates.

A software pirate can receive more time in jail than Saddam Hussein for his war crimes. Software Piracy is legally and morally wrong. Please support software authors. If it is worth using then it is worth paying for.

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